

Patent Application : Specification

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ABSTRACT

An easily installed and removed conversion system for a camper/trailer fifth-wheel hitch to a conventional bed mounted 50-59 mm steel ball which itself can be removed to clear the truck bed. The system consists of four basic sections: (1) The upper end steel load distribution thrust plate which attaches to the existing king pin of the trailer/camper utilizing a tapered ring and easy to tighten or loosen specially tapered set screws; (2) The lower section or coupling which interfaces with the ball that is mounted on the tow vehicle; (3) The cylindrical mid section or extension, welded to the thrust plate and which connects the upper and lower sections together; (4) The optionally removable truck bed mounted ball that may be replaced with a bed hole plug leaving the bed unobstructed while the trailer/camper is not connected.